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## ABSTRACT

To resolve a data rate problem that results from a channel having a standardized data rate that is limited and too low between two synchronized relays, provision is made for causing the channel to be asynchronous and for providing the receiving relay with a buffer memory, preferably of the first-in-first-out type. It is shown that under such circumstances for data rates higher than the data rates of the limited data rate channels, synchronization no longer gives rise to a systematic loss of time.